

## U.S. PATENT DOCUMENTS

5,278,982	1/1994	Daniels et al. ....	395/600
5,291,591	3/1994	Kawano et al. ....	395/600
5,297,278	3/1994	Wang et al. ....	395/600
5,313,646	5/1994	Hendricks et al. ....	395/600
5,317,728	5/1994	Tevis et al. ....	395/600
5,321,832	6/1994	Tanaka et al. ....	395/600
5,325,524	6/1994	Black et al. ....	395/600
5,333,315	7/1994	Saether et al. ....	395/600
5,347,653	9/1994	Flynn et al. ....	395/600
5,355,476	10/1994	Fukumara ....	395/600
5,375,207	12/1994	Blakely et al. ....	395/200
5,377,326	12/1994	Murata et al. ....	395/200
5,379,280	1/1995	Cotton et al. ....	395/600
5,388,256	2/1995	Herbert ....	395/600
5,390,335	2/1995	Stephan et al. ....	395/800
5,403,639	4/1995	Belsan et al. ....	395/600
5,408,619	4/1995	Oran ....	395/325
5,410,543	4/1995	Seitz et al. ....	370/85.13
5,410,684	4/1995	Ainsworth et al. ....	395/575
5,412,801	5/1995	de Remer et al. ....	395/575
5,418,957	5/1995	Narayan ....	395/700
5,423,034	6/1995	Cohen-Levy et al. ....	395/600
5,430,871	7/1995	Jamoussi et al. ....	395/600
5,434,994	7/1995	Shaheen et al. ....	395/500
5,452,450	9/1995	Delory ....	395/600
5,737,609	4/1998	Reed et al. ....	395/704

## OTHER PUBLICATIONS

- “Architecture of the Fiscus Scalable Replicated File System”, T. Page, Jr., *Computer Science Department Technical Report University of California At Los Angeles*, Mar. 1991, pp. 1–18.
- “Coda: A Highly Available file System for a Distributed Workstation Environment”, M. Satyanarayanan et al., *IEEE Transactions On Computers*, vol. 39 No. 4 Apr. 1990, pp. 447–459.
- “Coding for Compression in Full-Text Retrieval Systems”, A. Moffat et al., *IEEE DCC Data Compression Conference*, 1992, pp. 72–81.
- “A compact representation for file versions: a preliminary report”, A. Black et al., *5<sup>th</sup> IEEE Conference On Data Engineering*, 1989, pp. 321–329.
- “Concurrency Control and Consistency of Multiple Copies of Data in Distributed INGRES ”, M. Stonebraker, *IEEE Transactions On Software Engineering*, vol. SE-5, No. 3, May 1979, pp. 188–194
- “Conflict Detection Tradeoffs for Replicated Data”, M. Carey et al., *ACM Transactions on Database System*, vol. 16, No. 4, Dec. 1991., pp. 703–746.
- “Countdown to Mobile Blast-Off”, I. Brodsky, *Network World*, Feb. 19, 1996, pp. 44–46,52.
- “Data Management for Mobile Computing”, T. Imielinski et al., *ACM SIGMOD Record*, vol. 22, No. 1, Mar. 1993, pp. 34–39.
- “Data Replicas in Distributed Information Services”, H. Gladney, *ACM Transactions on Database Systems*, vol. 14, No. 1, Mar. 1989, pp. 75–97.
- “Database System Issues in Nomadic Computing”, R. Alonso et al., *ACM SIGMOD Record*, 22 2, 1993, pp. 388–392.
- “DGDBM: Programming Support for Distributed Transactions Over Replicated Files”, M. Franky, *ACM SIGOS Operating Systems Review*, 29 3, Jul. 1995, pp. 64–74.
- “Disconnected Operation for AFS”, L. Huston et al., *Mobile and Location-Independent Computing Symposium*, USENIX Association, 1994, pp. 1–10.
- “Disconnected Operation in the Coda File Syatem”, J. Kistler et al., *ACM Operating Systems Review*, 25 5, 1991, pp. 213–225.
- “Disconnected Operation in a Distributed File System”, J. Kistler, *Ph.D. thesis, Department of Computer Science, Carnegie Mellon University*, May 1993, pp. 1–186.
- “Discord in hardwareland”, T. Schmidt, *Network World*, Feb. 19, 1996, p. 47.
- “Distributed Logging for Transaction Processing”, D. Daniels et al., *ACM*, 1987, pp. 82–96.
- “Experience with Disconnected Operation in a Mobile Computing Environment”, M. Satyanarayanan et al., *Mobile and Location-Independent Computing Symposium*, 1994, pp. 11–28.
- “Fixed Length Semiorder Preserving Code for Field Level Data File Compression”, M. Toyama et al., *IEEE-First International Conference on Data Engineering*, 1984, pp. 244–252.
- “Flexible and Safe Resolution of File Conflicts”, P. Kumar et al., *1995 USENIX Technical Conference*, Jan. 16–20, 1995, pp. 95–106.
- “The Generalized Tree Quorum Protocol: An Efficient Approach for Managing Replicated Data”, D. Agrawal et al., *ACM Transactions on Database Systems*, vol. 17, No. 4, Dec. 1992, pp. 689–717.
- “A Generic Multicast Transport Service to Support Disconnected Operation”, S. Maffei et al., *Mobile and Location-Independent Computing Symposium*, 1995, pp. 79–80.
- “Getting Your Byte’s Worth”, S. Vaughan-Nichols, *Byte*, Nov. 1990, pp. 331–336.
- “Grapevine: An Exercise in Distributed Computing–Abstract”, A. Birrell et al., *Communications of the ACM*, vol. 25, No. 4, Apr. 1982, pp. 260–261.
- “Going Mobile”, S. Biagi, *Network Var*, Apr. 1996, p. 14.
- “Impact of Mobility on Distributed Comptations”, B. Badrinath et al., *ACM SIGOS Operating Systems Review*, 27 2, 1993, pp. 15–20.
- “An Introduction to Database Systems vol. II”, C. Date, *Addison-Wesley Publishing Company*, 1993, pp. 1–33, 291–340.
- “Isolation–Only Transactions for Mobile Computing”, Q. Lu et al., *ACM SOGOS Operating Systems Review*, 28 2, 1994, pp. 81–87.
- “Log-Based Directory Resolution in the Coda File System”, P. Kumar et al., *IEEE*, 1993, pp. 202–213.
- “The Lotus Notes™ Storage System”, K. Moore, *ACM SIGMOD Record*, 24 2, 1995, pp. 427–428.
- “Low Cost Management of Replicated Data in Fault-Tolerant Distributed Systems”, T. Joseph et al., *ACM Transactions on Computer Systems*, vol. 4, No. 1, Feb. 1986, pp. 54–70.
- “Maintaining Availability in Partitioned Replicated Databases”, A. Abbadi et al., *ACM Transactions on Computer Systems*, vol. 14, No. 2, Jun. 1989, pp. 264–290.
- “Model Based Concordance Compression”, A. Bookstein et al., *IEEE DCC Data Compression Conference*, 1992, pp. 82–91.
- “The Multicast Policy and Its Relationship to Replicated Data Placement”, O. Wolfson et al., *ACM Transactions on Database Systems*, vol. 16, No. 1, Mar. 1991, pp. 181–205.
- “A Multi–Group Technique for Data Compression”, K. Hazboun et al., *ACM SIGMOD Conference*, 1982, pp. 284–292.
- “NetWare 4 for Professionals”, D. Bierer et al., *New Riders Publishing*, 1993, pp. 359–374.